

TOOED" 848E2860

FIG. 21(1) PRIOR ART

#3	#4	#1	#2	#5
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FIG. 21(2) PRIOR ART

#13	#8	#3	#16	#4	#15	#5	#9	#1	#11	#7	#14	#2	#6	#10	#12
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FIG. 1

OPTICAL
MAGNETIC DISK

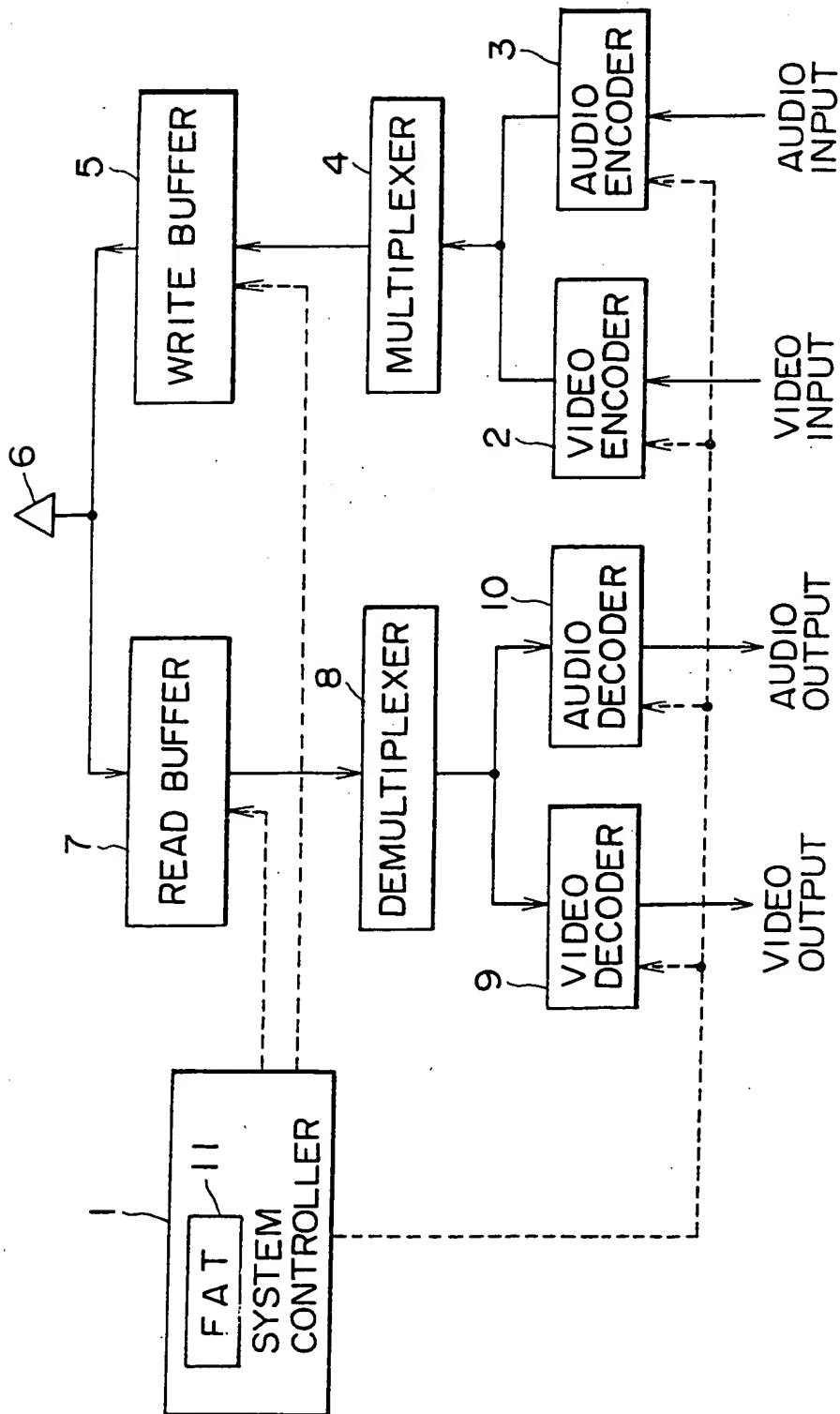
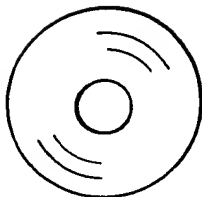


FIG. 2(1)

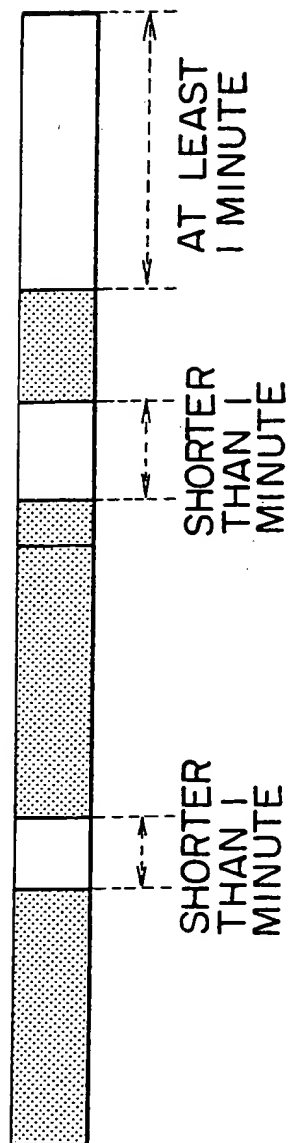


FIG. 2(2)

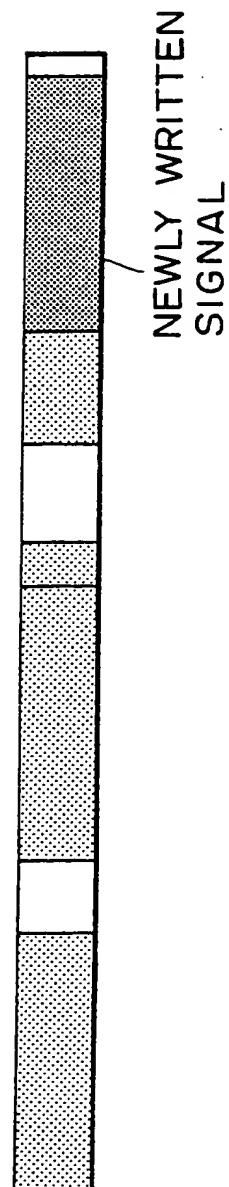


FIG. 3

SECTOR
NUMBER



1

2

3

4

5

6

7

8

9

a

b

c

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PROGRAM 1



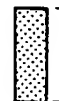
PROGRAM 2



FREE AREA

FREE AREA

PROGRAM 3



098238-03304

FIG.4

FILE NAME	RECORDING DATA AND TIME	CHANNEL	RECORDING TIME LENGTH	HEAD SECTOR NUMBER
BASEBALL(KYOJIN VERSUS HANSHIM)	1997.10.10	04ch	124min	004
PROFESSIONAL BASEBALL NEWS	1997.11.02	10ch	46min	128
LAUGHABLE	1997.08.16	08ch	54min	602
DCRAEMON	1995.01.01	BS-5	30min	200

FIG. 5

-SECTOR NUMBER (= FAT ID)

NEXT SECTOR NUMBER

000

001

002

003

003

004

004

005

005

006

006

007

007

00c

008

009

00a

00b

00c

00d

00d

00e

00e

018

00f

010

011

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•

016

017

018

019

019

f f f

•

2

FIG. 6

FIG. 6

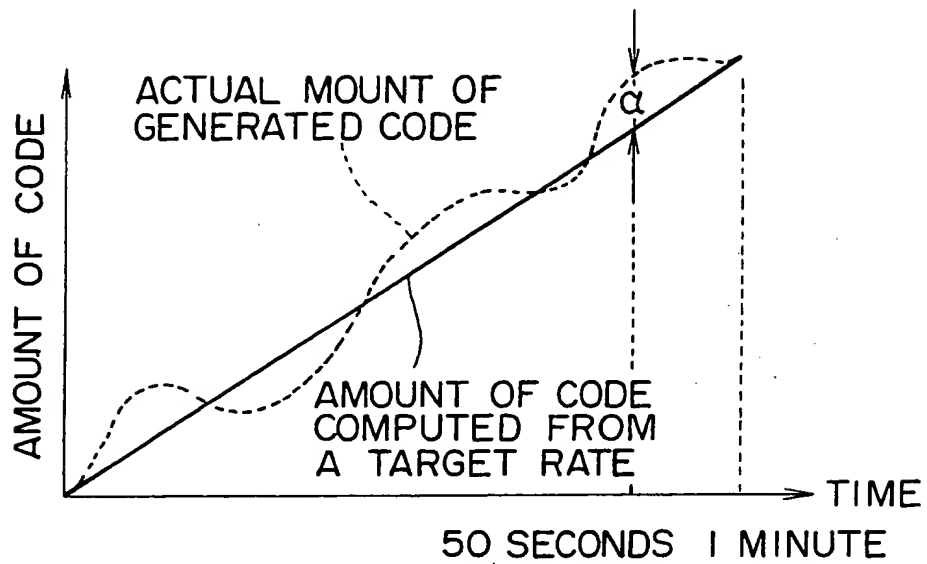
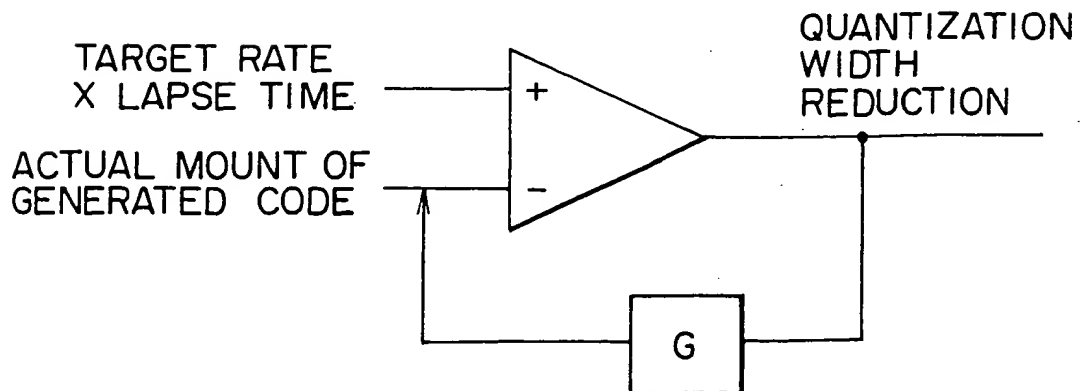


FIG. 7



SECRET

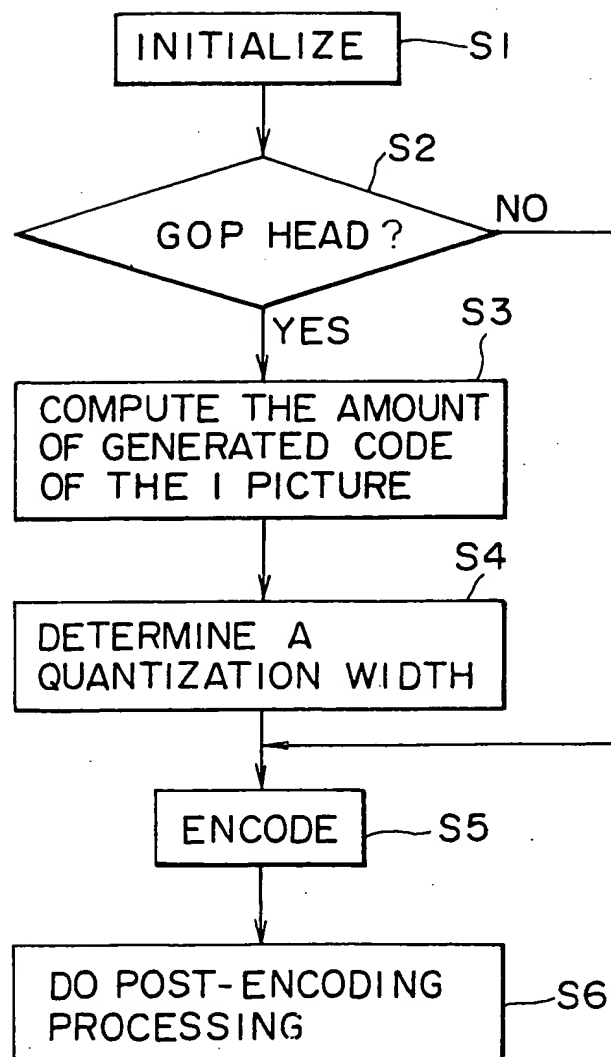


FIG. 9(1)

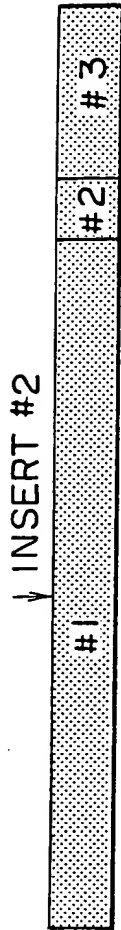


FIG. 9(2)

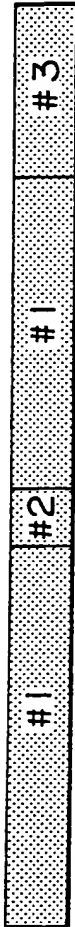


FIG. 9(3)

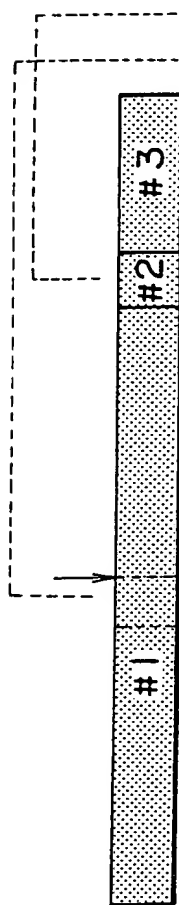


FIG. 9(4)

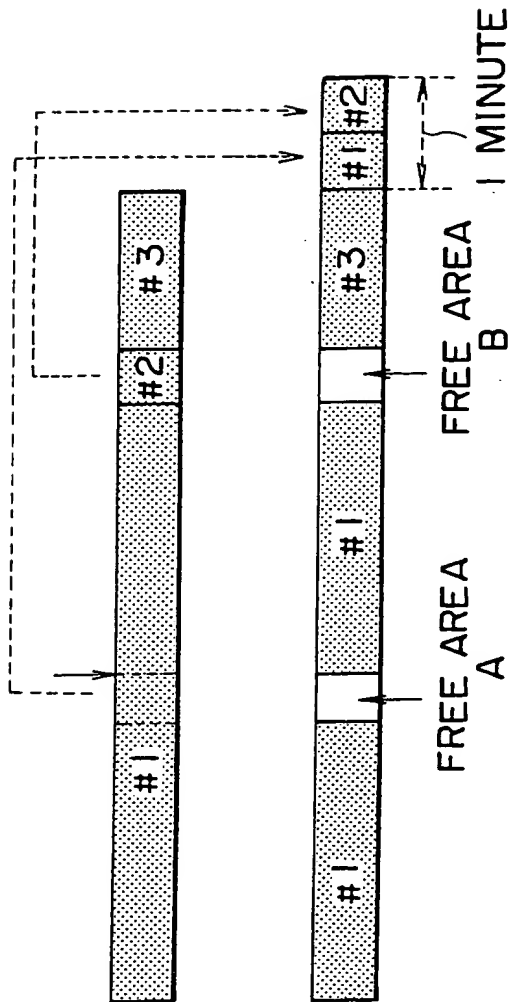


FIG. 9(5)



FIG. 10(1)

#13	#8	#3	#16	#4	#15	#5	#9	#11	#7	#14	#2	#6	#10	#12
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FIG. 10(2)

#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16
----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----

FIG. 11(1)



FIG. 11(2)

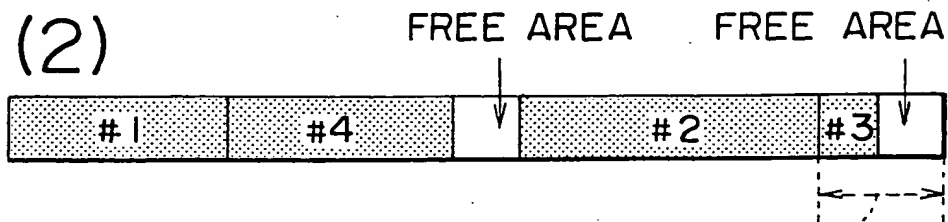


FIG. 11(3)

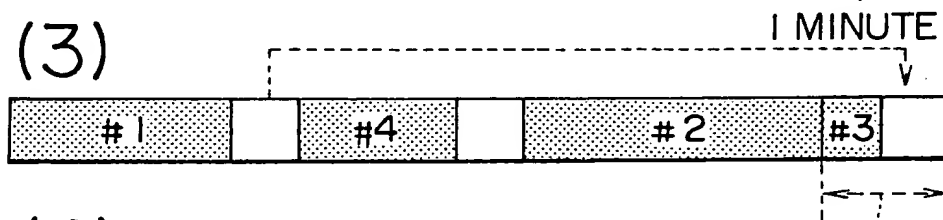


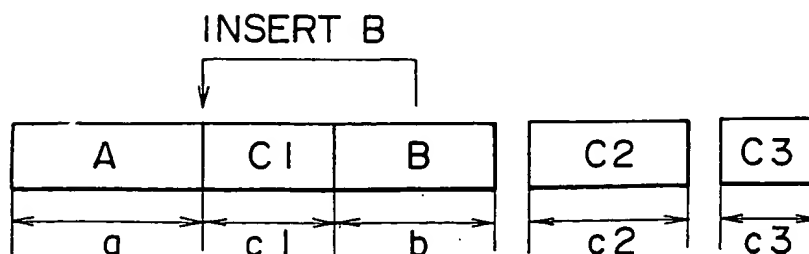
FIG. 11(4)



FIG. 11(5)



FIG. 12



$a \geq 1, b \geq 1$



FIG. 13(1)

ENDED WITH C1

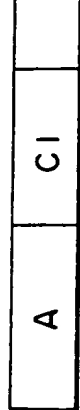


FIG. 13(2)

$c1 \geq 1, c2 \geq 1$



FIG. 13(3)

$c1 < 1$



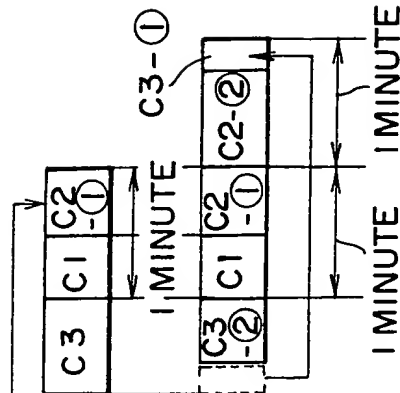
FIG. 13(4)

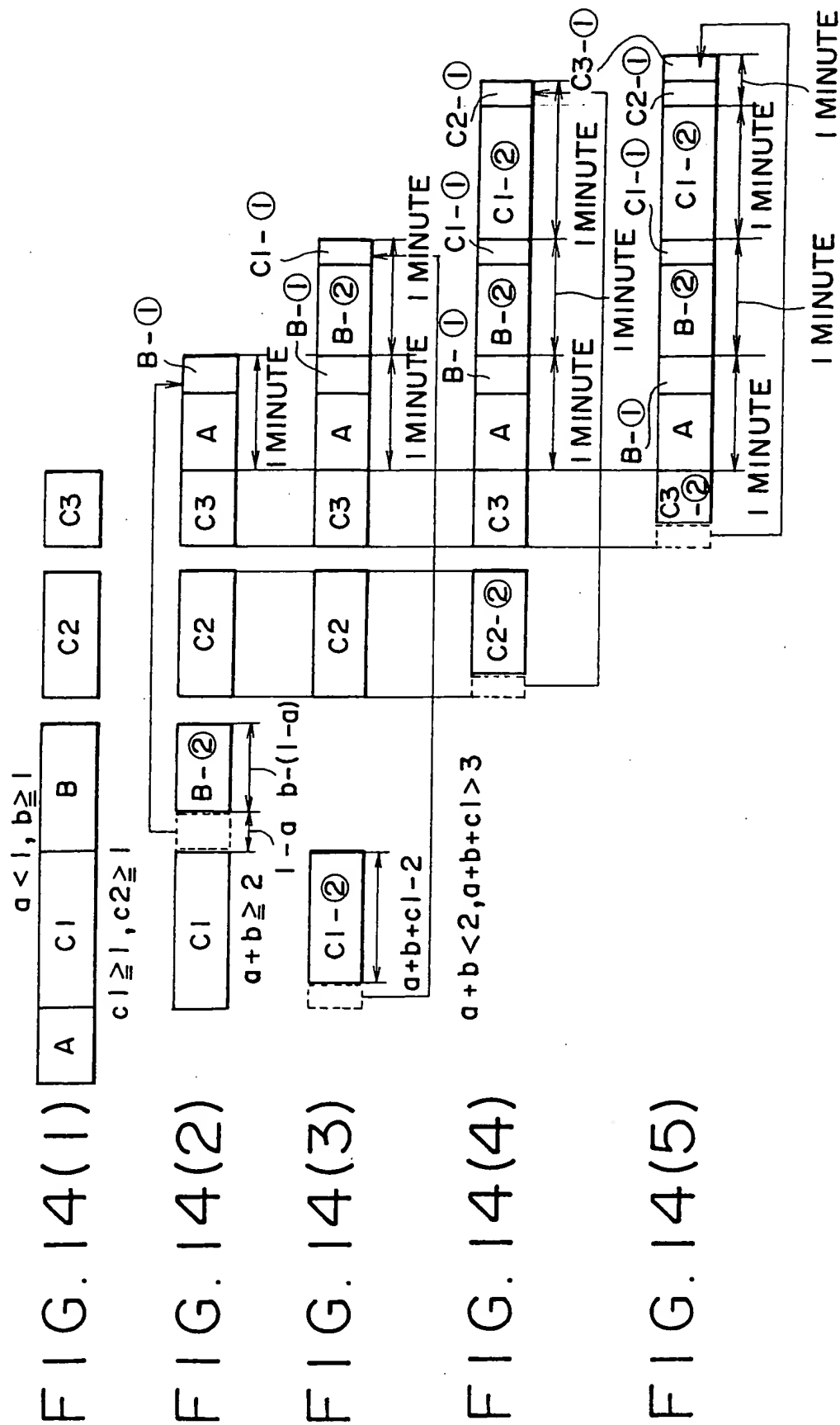
$c1 < 1$



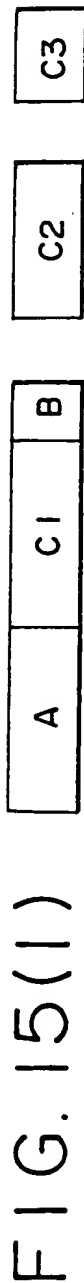
FIG. 13(5)

$c1 < 1, \text{LENGTH OF } C2-2 < 1$

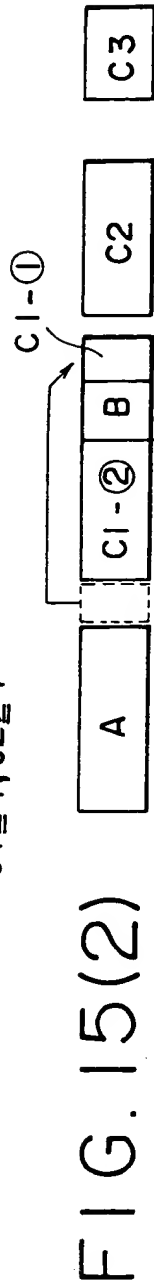




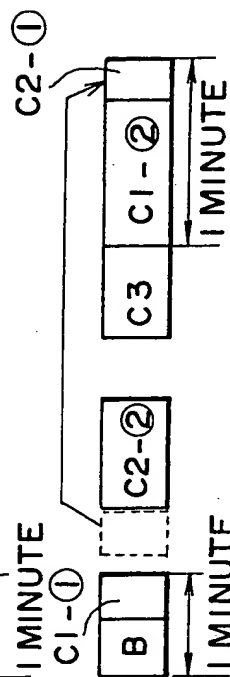
$$a \geq 1, b < 1$$



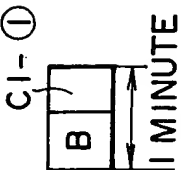
$$c1 \geq 1, c2 \geq 1$$



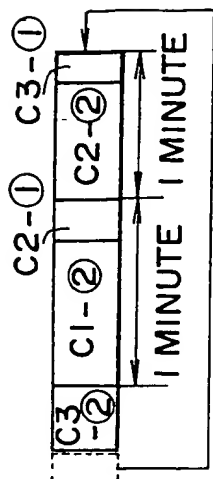
$$\text{LENGTH OF } C1-2 \geq 1, \\ C2 \geq 1$$



$$\text{LENGTH OF } C1-2 < 1, \\ \text{LENGTH OF } C2-2 \geq 1$$



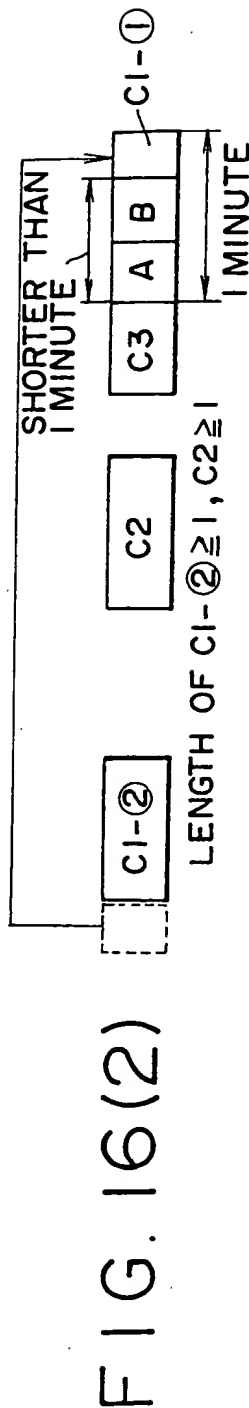
$$\text{LENGTH OF } C1-2 < 1, \\ \text{LENGTH OF } C2-2 < 1$$



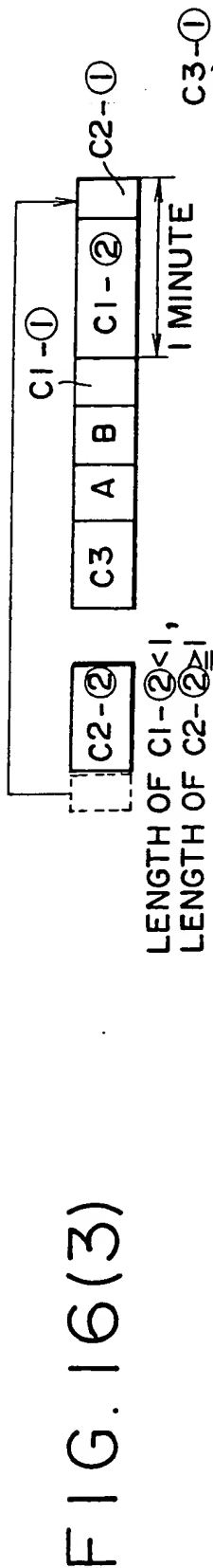
$$a < 1, b < 1, a + b \leq 1$$



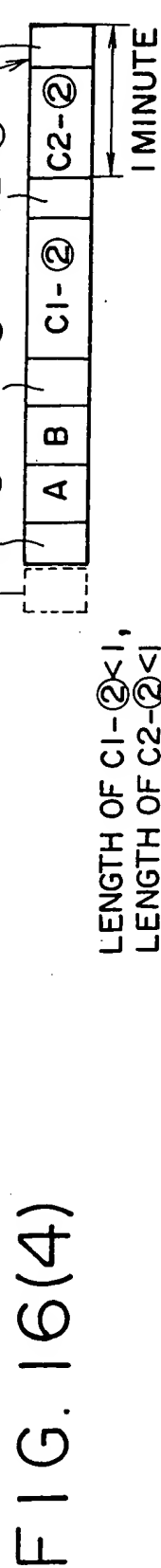
$$c1 \geq 1, c2 \geq 1$$



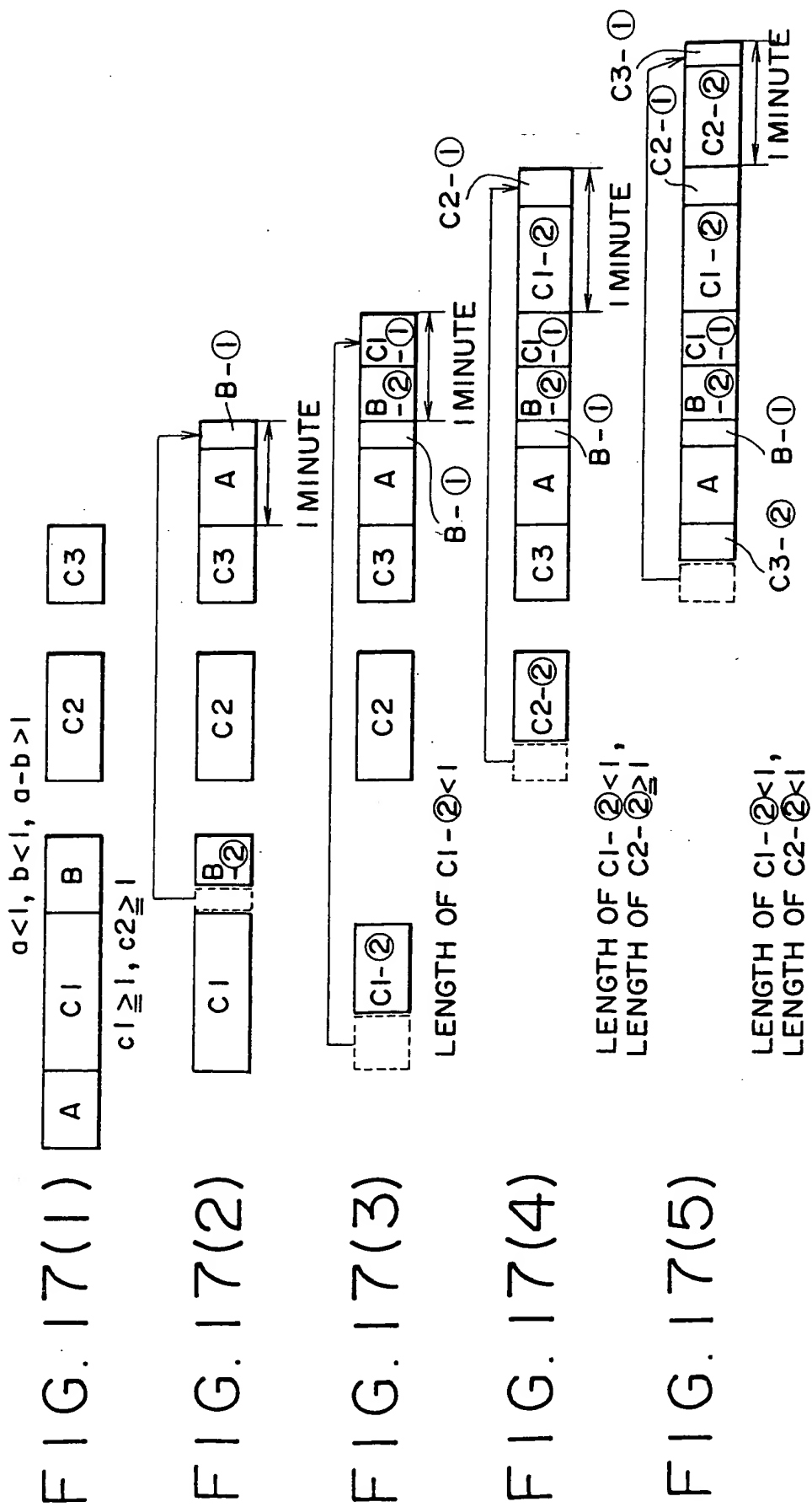
$$\text{LENGTH OF } C1-2 \geq 1, C2 \geq 1$$



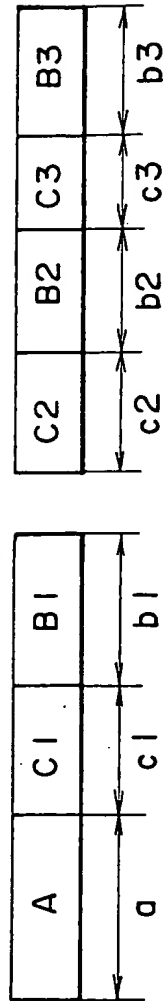
$$\text{LENGTH OF } C1-2 < 1, \text{ LENGTH OF } C2-2 \geq 1$$



$$\text{LENGTH OF } C1-2 < 1, \text{ LENGTH OF } C2-2 < 1$$



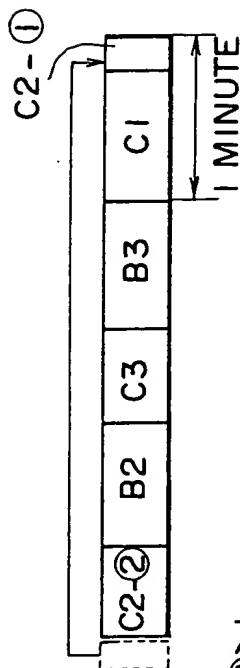
$$a \geq 1, b1 \geq 1, b2 \geq 1, b3 \geq 1$$



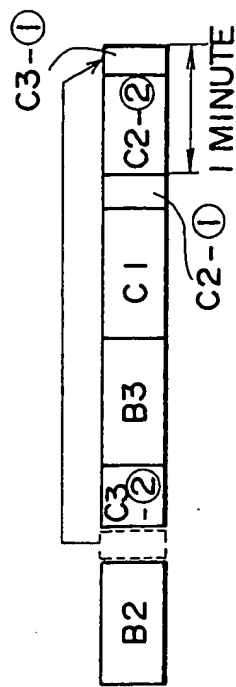
$$c1 \geq 1, c2 \geq 1$$



$$c1 < 1, \text{LENGTH OF } C2-2 \geq 1$$

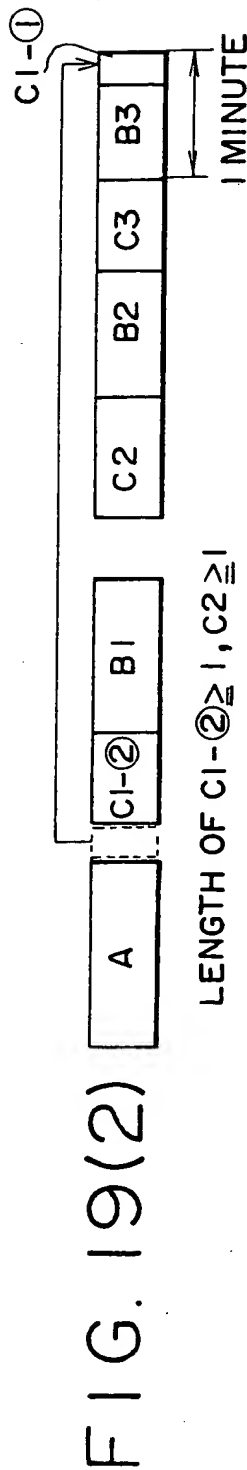
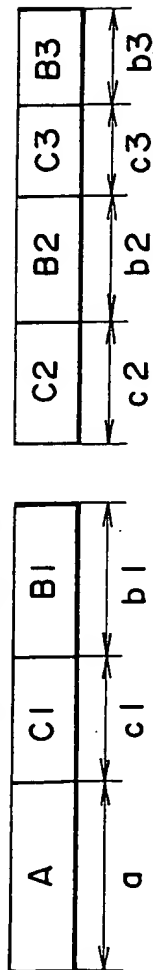


$$c1 < 2, \text{LENGTH OF } C2-2 < 1$$



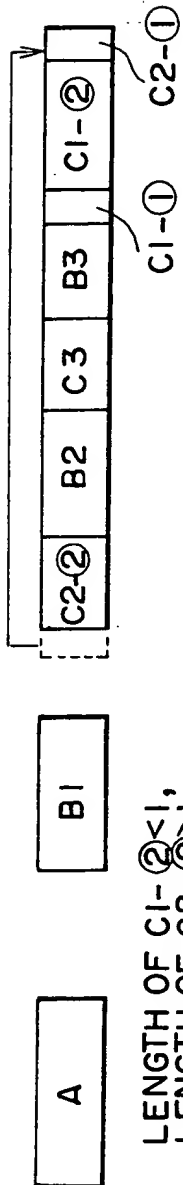
$$a \geq 1, b1 \geq 1, b2 \geq 1, b3 < 1$$

FIG. 19(1)



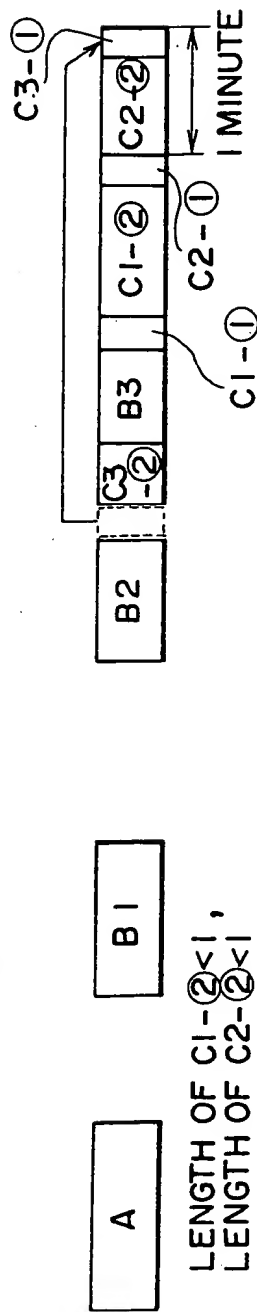
$$\text{LENGTH OF C1-2} \geq 1, \text{C2} \geq 1$$

FIG. 19(3)



$$\text{LENGTH OF C1-2} < 1, \text{LENGTH OF C2-2} \geq 1$$

FIG. 19(4)



$$\text{LENGTH OF C1-2} < 1, \text{LENGTH OF C2-2} < 1$$

FIG. 20(1)

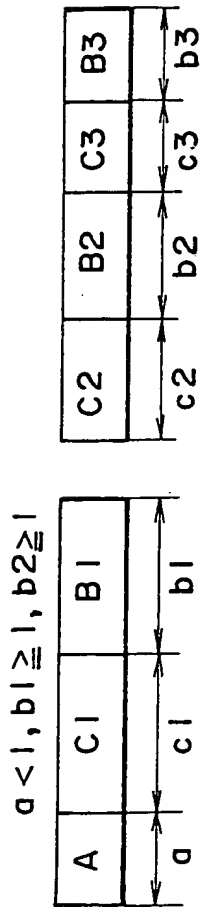


FIG. 20(2)

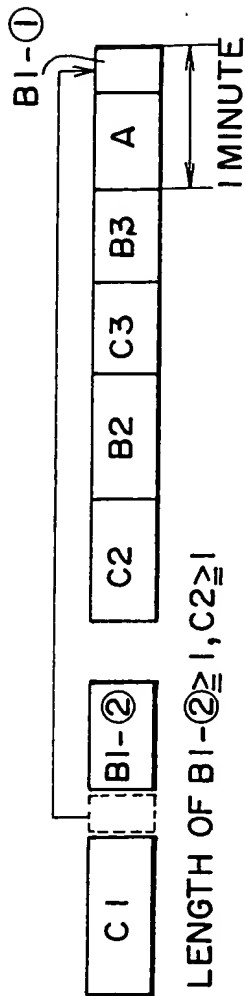


FIG. 20(3)

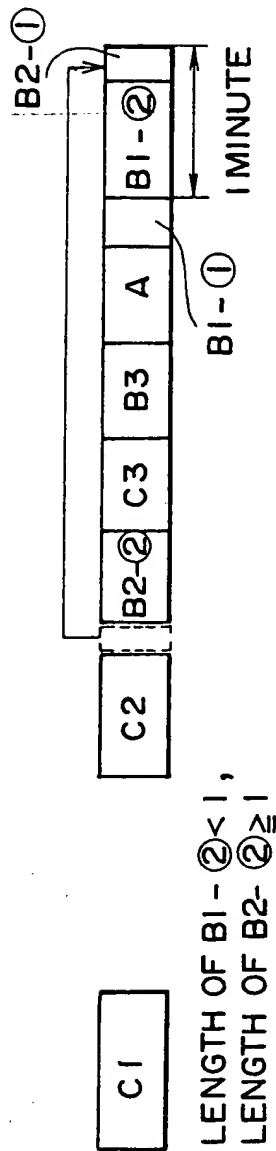


FIG. 21(1)

#3	#4	#1	#2	#5
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FIG. 21(2)

#13	#8	#3	#16	#4	#15	#5	#9	#11	#7	#14	#2	#6	#10	#12
-----	----	----	-----	----	-----	----	----	-----	----	-----	----	----	-----	-----